

Message Text

CONFIDENTIAL

PAGE 01 STATE 041705

62

ORIGIN OES-04

INFO OCT-01 EUR-12 EA-06 IO-10 ISO-00 ERDA-05 EB-07

ACDA-05 CIAE-00 INR-07 L-02 NSAE-00 NSC-05 FEA-01

AID-05 CEA-01 CIEP-01 COME-00 DODE-00 FPC-01 H-01

INT-05 OMB-01 PM-03 SAM-01 SP-02 SS-15 STR-01 TRSE-00

FRB-03 (ISO) R

DRAFTED BY OES/SCI/AE:JLBLOOM

APPROVED BY ERDA:J.VANDERRYN; EB/ORF/FSE: S.BOSWORTH

EUR/RPE:DLAMB

----- 029180

P 242251Z FEB 75

FM SECSTATE WASHDC

TO USMISSION OECD PARIS PRIORITY

USMISSION NATO

AMEMBASSY LONDON

USMISSION IAEA VIENNA

AMEMBASSY BERN

AMEMBASSY MADRID

AMEMBASSY ANKARA

AMEMBASSY BONN

AMEMBASSY BRUSSELS

AMEMBASSY COPENHAGEN

AMEMBASSY DUBLIN

AMEMBASSY THE HAGUE

AMEMBASSY LUXEMBOURG

AMEMBASSY OSLO

AMEMBASSY PARIS

AMEMBASSY STOCKHOLM

AMEMBASSY TOKYO

AMEMBASSY ROME

AMEMBASSY VIENNA

AMEMBASSY WELLINGTON

USMISSION EC BRUSSELS

AMEMBASSY BRUSSELS

CONFIDENTIAL

CONFIDENTIAL

PAGE 02 STATE 041705

C O N F I D E N T I A L STATE 041705

E.O. 11652: GDS

TAGS:ENRG, TECH, FR

SUBJECT: SECOND MEETING OF R&D SUBGROUP OF STANDING GROUP
ON LONG TERM COOPERATION, IEA, PARIS, FEB. 20-21.

REFS: (A) STATE 36677 NOTAL; (B) USNATO 0946 NOTAL.

1. R&D SUBGROUP OF IEA/SLT MET AT OECD PARIS ON 2/20-21,
DURING PERIOD THAT SLT WAS MEETING (REPORTED SEPTEL).
W. SCHMIDT-KUESTER (FRG) CHAIRED ALL SESSIONS. US DELS TO
R&D MEETING ALSO PARTICIPATED IN PORTION OF SLT MEETING
AND PRIVATE MEETING WITH FRG AND UK REPORTED ALSO SEPTEL.

2. MEETING OPENED WITH STATEMENT BY EXEC. DIR. LANTZKE
OF IEA SECT. WHICH NOTED THAT NO DECISION HAD BEEN
TAKEN ON RESTRUCTURING OF THE SECT. TO HANDLE R&D
MATTERS, PENDING OTHER DECISIONS NEEDED ON THE NUMBER
AND EXTENT OF JOINT R&D PROGRAMS TO BE UNDERTAKEN.
AS INTERIM MEASURE, OECD SEC. GEN. HAD AUTHORIZED
FORMATION OF A "CENTRAL UNIT" IN IEA SECT., HEADED BY
BOXER OF OECD/NEA ON FULL TIME BASIS, AND WITH PART-
TIME SUPPORTING STAFF TO BE FURNISHED BY OECD/STI.
ATTEMPT WILL BE MADE ALSO TO FORM ADVISORY GROUP FROM
OECD SECT. AND CONSULTANTS, TO INSURE THAT NO OVERLAP
OF R&D EFFORTS IN IEA AND OECD OCCURS. FYI: US DELS
TO SLT AND R&D GROUPS PRIVATELY URGED LANTZKE TO
ESTABLISH SMALL (3-5 PEOPLE) PERMANENT IEA R&D STAFF

SOONEST. END FYI.

3. REMAINDER OF MEETING WAS DEVOTED TO REPORTS OF IN-
DIVIDUAL WORKING GROUPS ON EACH OF NINE R&D PRIORITY
AREAS THAT HAD BEEN STUDIED DURING PERIOD SINCE FIRST
MEETING OF R&D SUBGROUP JAN. 6 AND TO REACHING CONCLUSIONS
ON FUTURE COURSE OF ACTION. DISCUSSIONS ON EACH
SUBJECT WERE VIGOROUS AND CONSTRUCTIVE, INDICATING THAT
DELS HAD DONE HOMEWORK AND WERE ANXIOUS FOR PROJECTS TO
PROCEED.

CONFIDENTIAL

CONFIDENTIAL

PAGE 03 STATE 041705

-- SINCE U.S. PROPOSALS FOR ESTABLISHMENT
OF R&D AND SYNTHETIC FUELS CONSORTIA HAD BEEN TABLED
FOR DISCUSSION IN SLT MEETING ON 2/21, THEY ALSO WERE
DISCUSSED INTERMITTENTLY BY VARIOUS DELS DURING R&D
MEETING BUT NOT IN SUBSTANTIVE OR CONCLUSIVE MANNER.
DRAFT MODEL IMPLEMENTING AGREEMENT, AS MODIFIED IN
ACCORDANCE WITH REF A, WAS DISTRIBUTED ALSO TO SLT

AND R&D GROUPS.

4. UNDER FIRM LEADERSHIP OF CHMN. (AFTER PRIVATE CONSULTATION WITH SLT CHMN. BOSWORTH), GROUP DECIDED AS FOLLOWS ON EACH TECHNICAL AREA:

A. COAL TECHNOLOGY. EXPERT GROUP IS TO DEVELOP FIRM PROPOSAL FOR COOPERATION ON (1) RESOURCE ASSESSMENT METHODOLOGY, (2) COLLECTION OF RESOURCE DATA, (3) RESOURCE ASSESSMENT TECHNOLOGY, AT ITS NEXT MEETING IN LONDON ON MARCH 13. PROGRAM ON MINING TECHNOLOGY WILL BE DEVELOPED AS RAPIDLY AS POSSIBLE. COOPERATIVE COAL CONVERSION PROGRAMS WILL REQUIRE FORMULATION OF ARRANGEMENTS FOR COMMERCIAL PARTICIPATION AND THUS NEED MOST TIME FOR PROGRAM FORMULATION. AGREED WORK PROGRAM TO BE SUBSCRIBED TO BY PARTICIPATING COUNTRIES BY JUNE 30. UK IS LEAD COUNTRY.

B. SOLAR ENERGY. EXPERT GROUP TO DEVELOP CO-OPERATIVE PROGRAM ON (1) HEATING AND COOLING OF BUILDINGS AND (2) DEVELOPMENT OF STANDARD METHODS FOR MEASUREMENT OF SOLAR INSOLATION. COORDINATION TO BE CARRIED OUT WITH NATO/CCMS SOLAR PROGRAM BY APPROPRIATE NATIONAL EXPERTS (PRIMARILY U.S.). GROUP IS TO ATTEMPT TO HAVE AGREED PROGRAM BY JUNE 30. JAPAN IS LEAD COUNTRY.

C. RADIOACTIVE WASTE MANAGEMENT. AGREED PROGRAM TO BE ESTABLISHED BY JUNE 30 ON (1) DISPOSAL OF HIGH LEVEL WASTES IN GEOLOGICAL FORMATIONS, (2) PREPARATION

OF HIGH LEVEL WASTES FOR DISPOSAL. IEA SECT. IS TO COORDINATE EFFORT WITH OECD/NEA AND IAEA. OECD/NEA CONFIDENTIAL

CONFIDENTIAL

PAGE 04 STATE 041705

IS LEAD ORGANIZATION. (THIS IS SECOND OF HIGHEST PRIORITY EFFORTS.)

D. CONTROLLED THERMONUCLEAR FUSION. ATTEMPT TO REACH AGREEMENT IN PRINCIPLE BY JUNE 30 ON BROAD COOPERATIVE PROGRAM INVOLVING EC AND IEA COUNTRIES. AGREED NOT FEASIBLE BY JUNE 30 TO COMMIT TO CONCRETE PROJECTS. EC IS LEAD ORGANIZATION.

E. HYDROGEN. AGREED ESTABLISH FOUR WORKING PARTIES (ELECTROLYSIS, THERMOCHEMICAL CYCLES, ASSESSMENT, AND USE OF NUCLEAR HEAT SOURCES) UNDER LEADERSHIP OF US, EC, UK, AND FRG, RESPECTIVELY. INITIAL EFFORT ON INFORMATION EXCHANGE LEADING TO COOPERATIVE PROGRAMS IN 6-12 MONTHS. EC IS LEAD ORGANIZATION.

F. NUCLEAR SAFETY. COOPERATIVE AGREEMENT ON TECHNICAL INFORMATION EXCHANGE IS TO BE FIRMLY ESTABLISHED BY WORKING GROUP DURING MARCH AND AGREED TO BY PARTICIPATING COUNTRIES BY JUNE 30. WORK PROGRAM DEFINITELY TO INCLUDE LIGHT WATER REACTOR SAFETY BUT SHOULD BE EXPANDED TO INCLUDE FAST REACTOR OR PRESSURE TUBE REACTOR SAFETY ALSO. SPECIFIC JOINTLY FUNDED PROJECTS USING NATIONAL FACILITIES TO BE INCLUDED AS DECIDED BY EXPERTS AND PARTICIPATING COUNTRIES. HOST COUNTRIES TO ISSUE PROPOSALS FOR USE OF THEIR FACILITIES BY APRIL 15; NATIONAL COMMITMENTS TO BE MADE BY JUNE 15. US IS LEAD COUNTRY. (THIS IS THIRD OF HIGHEST PRIORITY PROGRAMS.)

G. WASTE HEAT UTILIZATION. PROGRAM IS TO CONCENTRATE ON WASTE HEAT FROM POWER PLANTS, AND TO SPECIFICALLY WORK ON (1) DEVELOPMENT OF GEOGRAPHICAL WASTE HEAT MAPS, (2) USE OF POWER PLANT WASTE HEAT, (3) STORAGE OF WASTE HEAT. IMMEDIATE IMPLEMENTATION OF (1) AND (2) POSSIBLE SINCE NO EXCHANGE OF FUNDS TO BE INVOLVED. FRG IS LEAD COUNTRY.

H. ENERGY CONSERVATION RESEARCH. PROJECT PROPOSALS ON HEAT PUMPS, THERMAL STORAGE, HEAT EXCHANGERS, DIESEL ENGINES, AND THERMAL CHARACTERISTICS OF BUILDINGS TO BE CONFIDENTIAL

CONFIDENTIAL

PAGE 05 STATE 041705

FURTHER ELABORATED. OTHER PROPOSALS SOLICITED TO ASSURE PROJECTS HAVE MAXIMUM POSSIBLE IMPACT ON ENERGY SITUATION. US IS LEAD COUNTRY.

I. USE OF MUNICIPAL AND INDUSTRIAL WASTE. INFORMATION EXCHANGE PROGRAM TO BE ESTABLISHED IMMEDIATELY. THESE MAY LEAD TO COOPERATIVE PROJECT PROPOSALS AT LATER DATE. NETHERLANDS IS LEAD COUNTRY.

5. THERE WAS NO DISCUSSION OF SYSTEMS ANALYSIS WHICH IS TENTH R&D AREA INCLUDED IN IEP R&D PROGRAM. AT JAN. 6 MEETING OF R&D GROUP DECISION ON THIS SUBJECT ALSO DEFERRED.

6. CHAIRMAN UNDERTOOK TO PERFORM FOLLOWING ACTIVITIES ON HIS INITIATIVE:

A. REPORT TO CHAIRMAN OF SLT ON ACCOMPLISHMENTS OF R&D SUBGROUP FOR INCLUSION IN SLT REPORT TO NEXT GOVERNING BOARD MEETING. COPIES OF HIS REPORT ARE TO BE CIRCULATED TO IEA MEMBER COUNTRIES.

B. PREPARE SET OF "GUIDING PRINCIPLES" GOVERNING COOPERATIVE ENERGY R&D PROGRAMS AND PROJECTS, USING AS BASIS THE U.S. PROPOSALS FOR ENERGY R&D AND SYNTHETIC FUELS CONSORTIA, AND A PAPER VOLUNTEERED BY MARSHALL (UK) TO BE FURNISHED BY ABOUT 2/29. CHAIRMAN'S WORK WILL BE CONDUCTED IN CONSULTATION WITH IEA SECT. AND "CERTAIN COUNTRIES." FYI: U.S. DEL MADE ARRANGEMENTS WITH UK (MARSHALL) AND FRG TO HOLD DRAFTING SESSION AT UK DEPT. OF ENERGY, LONDON, ON 3/18-19. END FYI.

7FOR US NATO: PAPER ON CCMS (REF B) TABLED BY US DEL BUT NOT DISCUSSED IN MEETING. SUBJECT MOST LIKELY WILL BE TAKEN UP IN NEXT MEETING. JAPAN DEL MADE PUBLIC STATEMENT THAT FOR POLITICAL REASONS HIS GOVERNMENT COULD NOT BE ASSOCIATED DIRECTLY WITH NATO PROGRAMS. MISSION'S COMMENTS ON U.S. PAPER USEFUL AND APPRECIATED.

8 NORWAY IN ATTENDANCE AT MEETING BUT DID NOT PARTICIPATE IN DISCUSSIONS. ANNOUNCED AT CLOSE THEY CONFIDENTIAL

CONFIDENTIAL

PAGE 06 STATE 041705

WOULD ADVISE AT NEXT MEETING THEIR INTEREST IN VARIOUS PROGRAMS AND PROJECTS.

9. CHAIRMAN SCHEDULED NEXT MEETING OF R&D SUBGROUP FOR MARCH 20 IN PARIS. KISSINGER

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: RESEARCH, SCIENTIFIC COOPERATION
Control Number: n/a
Copy: SINGLE
Draft Date: 24 FEB 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: ellisoob
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975STATE041705
Document Source: CORE
Document Unique ID: 00
Drafter: JLBLOOM
Enclosure: n/a
Executive Order: GS
Errors: N/A
Film Number: D750065-0538
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750217/aaaaapfb.tel
Line Count: 253
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN OES
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 5
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 75 STATE 36677, 75 USNATO 0946
Review Action: RELEASED, APPROVED
Review Authority: ellisoob
Review Comment: n/a
Review Content Flags:
Review Date: 31 MAR 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <31 MAR 2003 by BoyleJA>; APPROVED <16 SEP 2003 by ellisoob>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
05 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: SECOND MEETING OF R&D SUBGROUP OF STANDING GROUP ONLONG TERM COOPERATION, IEA, PARIS, FEB. 20-21.
TAGS: ENRG, TECH, FR, US
To: OECD PARIS MULTIPLE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 05 JUL 2006